









BALCONY ENERGY STORAGE BATTERY



Balcony Battery Series

Introduction:

With the increasing concern for environmental protection and energy utilization, solar energy storage systems are becoming an integral part of modern buildings. Among them, balcony energy storage system is highly favored because of its unique advantages, which can provide one-stop green energy solutions for home users.

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High Efficient
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Intelligent BMS
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Safe and Reliable
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Easy Installation
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Longer Lifetime
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Modular Design



Model	TDS-1792WH04-MH4
Basic Specification	
Battery Module	1P14S
Nominal Capacity/Energy	1.792kWh
Output Rated Voltage	44.8V
Output Voltage Range	39.9-50.4V
Input Voltage Range	18-60V(DC)
Max Charging/discharging current	15A
Input Power	1200W Max
Output Power(Micro Inverter)	800W Max
Output Power(Inverter module)	2000W
Battery Type	Lithium Iron Phosphate (LFP)
Battery Type	
Dimension(MM)	-10-50℃
Weight(KG)	10℃ ~35℃
IP Rating	10° C~45° C
Installation	Fan cooling
Ingress protection	IP65
General Data	
Master Dimension (W/D/H)	430*330*260.5mm
Slave Dimension(W/D/H)	430*330*260.5mm
Inverter Dimension(W/D/H)	430*330*162mm
Weight	25KG
Installation	Stacked Installation
Cell safety certification	CE
UN transportation test standard	UN38.3
Warranty	5 Years
Wireless communication	WIFI
Service life	>4000(25℃)